

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

Commissioner for Patents P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

HITACHI COMMUNICATION TECHNOLOGIES, LTD., as assignee of record of the entire interest of the applications identified in the attached Appendix AA, hereby revoke all powers of attorneys previously given and hereby appoint the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Carl I. Brundidge, Reg. No. 29,621; and
Daniel J. Stanger, Reg. No. 32,846.


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The undersigned submits that the undersigned has power to act on behalf of the assignee, the evidentiary documents have been reviewed and certifies that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take the action.

Executed this 22 day of June, 2009

HITACHI COMMUNICATION TECHNOLOGIES, LTD.



Name: Toshiaki ATSUMI
Title: Corporate Officer
President, Carrier Network Systems Division

APPENDIX AA

Hitachi Ref #	Atty Ref #	Japan Firm Ref #	SERIALNO
310500675US01	POL-6444	NT2256US	12/097,183
310600219US01	ASA-6736	W3547-01EL	12/300,020
310750586US01	POL-7001	PL4467US	12/391,920
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310400777US01	H-1242	310400777US01	11/196,410
340500173US01	H-5373	340500173US01	11/477,450
310600222US01	H-5868	310600222US01	11/776,079
310650015US01	H-5898	310650015US01	11/829,405
310600368US01	H-5925	310600368US01	11/838,555
310750155US01	H-6229	310750155US01	12/034,904
310301053US01	G&P-5304	PCT-210-US	10/579,047
310400776US01	NT-5195	NT2330US	11/347,294
310500172US01	G&P-5183	P-1571-US	11/347,314
310500680US01	ASA-5446	W3202-01	11/492,893
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340300608US02	520.43016VX1	NT1235US2	11/595,852
340300849US04	572.42996CX3	P0728US/CA3	11/898,678
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340401345US01	ASA-5083	W2808-01	11/295,666
340401346US02	HAS-105-02	P0835US/CA1	12/326,116
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340500403US02	572.42996CP4	P0872US/CA	12/081,255
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340500596US01	TSM-5492	HT211901	11/511,301
340500642US01	HAS-5380	P0880US	11/476,058
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340501002US01	HAS-5468	P0910US	11/508,256
340501139US01	HAS-5513	P0916US	11/527,521
340501169US01	TSM-5589	HT213901	11/561,551
340501486US01	POL-5580	NT2673US	11/560,171
340600373US01	POL-5848	NT2941US	11/766,882
340750262US01	POL-6271	NT3327US	12/039,379
340750491US01	POL-6474	PL4150US	12/146,726
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